

This listing of claims will replace all prior versions, and listings, of claims in the application:

II. Listing of Claims:

Claims 1-14 (Canceled)

Claim 15 (Previously re-presented): A composite ballistic panel, comprising:

a first ballistic panel, comprising:

at least one first layer formed of a woven ballistic resistant material;

at least one second layer formed of a non-woven ballistic resistant material;

a first series of connectors intermittently joining said at least one first layer and said at least one second layer; and

a second series of connectors intermittently joining said at least one first layer and said at least one second layer;

wherein the first and second series of connectors define unconnected areas of material having a cumulative surface area substantially larger than the cumulative surface area of the connected material;

a second ballistic panel, comprising:

at least one first layer formed of a woven ballistic resistant material;

at least one second layer formed of a non-woven ballistic resistant material;

a first series of connectors intermittently joining said at least one first layer and said at least one second layer; and

a second series of connectors intermittently joining said at least one first layer and said at least one second layer;

wherein the first and second series of connectors define unconnected areas of material having a cumulative surface area substantially larger than the cumulative surface area of the connected material; and

a hard coupon, comprising:

a first layer formed of a ballistic resistant material; and

a second layer formed of a ballistic resistant material;

wherein said first layer and said second layers are joined together via a laminate.

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Claim 16 (Original): The composite ballistic panel of claim 15 further comprising a protective sheath.

Claims 17-36 (Cancelled)

Claim 37 (Previously re-presented): A method for making a lightweight, composite ballistic panel, comprising the steps of:

providing a first ballistic panel, comprising the steps of:

aligning at least one layer formed of a woven ballistic resistant material and at least one layer formed of a non-woven ballistic resistant material in a stacked configuration; and

interconnecting a small portion of the layers while leaving a substantially larger portion of the layers unconnected;

providing a second ballistic panel, comprising the steps of:

aligning at least one layer formed of a woven ballistic resistant material and at least one layer formed of a non-woven ballistic resistant material in a stacked configuration; and

interconnecting a small portion of the layers while leaving a substantially larger portion of the layers unconnected;

providing a hard coupon formed of laminated layers of ballistic resistant material; and

aligning the hard coupon with the first and second ballistic panels in a stacked configuration.

Claims 38-48 (Canceled)

Claim 49 (New): The composite ballistic panel of claim 15 wherein said first series of connectors and said second series of connectors of said first ballistic panel are formed of materials selected from a group consisting of aramid polymers, polyolefins, polyethylene and polypropylene.

Claim 50 (New): The composite ballistic panel of claim 15 wherein said first series of connectors and said second series of connectors of said first ballistic panel comprise a filament of cotton.

Claim 51 (New): The composite ballistic panel of claim 15 wherein said first series of connectors and said second series of connectors of said second ballistic panel are formed of materials selected from a group

consisting of aramid polymers, polyolefins, polyethylene and polypropylene.

Claim 52 (New): The composite ballistic panel of claim 15 wherein said first series of connectors and said second series of connectors of said second ballistic panel comprise a filament of cotton.

Claim 53 (New): The composite ballistic panel of claim 15 wherein said first ballistic panel includes a plurality of said first layers and a plurality of said second layers; in a ratio of at least three of said second layers to each one of said first layer.

Claim 54 (New): The composite ballistic panel of claim 15 wherein said second ballistic panel includes a plurality of said first layers and a plurality of said second layers; in a ratio of at least three of said second layers to each one of said first layer.

Claim 55 (New): The composite ballistic panel of claim 15 wherein the bounded areas of unconnected material of the first ballistic panel are bounded squares of unconnected material.

Claim 56 (New): The composite ballistic panel of claim 15 wherein the bounded areas of unconnected material of the second ballistic panel are bounded squares of unconnected material.

Claim 57 (New): The composite ballistic panel of claim 15 wherein the first ballistic panel further comprises connectors to join the perimeter of the layers.

Claim 58 (New): The composite ballistic panel of claim 15 wherein the second ballistic panel further comprises connectors to join the perimeter of the layers.

Claim 59 (New): The method of claim 37 further comprising inserting the aligned hard coupon, first ballistic panel, and second ballistic panel into a protective sheath.